

Atty. Dkt. No. 039153-0529 (G1234)

AF
gmu

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ercan Adem

Title: METHOD OF ULTRA-LOW ENERGY
ION IMPLANTATION TO FORM
ALLOY LAYERS IN COPPER

Appl. No.: 10/803,852

Filing Date: March 18, 2004

Examiner: Gurley, Lynne Ann

Art Unit: 2812

<p>CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p><u>Paul S. Hunter</u> (Printed Name)</p> <p><u>[Signature]</u> (Signature)</p> <p><u>December 8, 2005</u> (Date of Deposit)</p>

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Ms. Gurley:

Transmitted herewith is an amendment in the above-identified application.

[X] The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	17	-	20	=	0	x	\$50.00	=	\$0.00
Independent Claims:	3	-	3	=	0	x	\$200.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$360.00	=	\$0.00
CLAIMS FEE TOTAL									\$0.00

- [] A check in the amount of \$0.00 is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-2350.

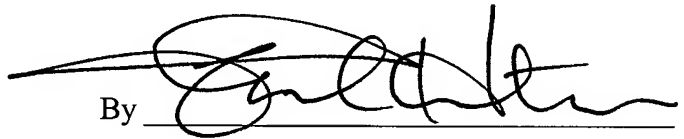
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date December 8, 2005

FOLEY & LARDNER LLP
Customer Number: 26371
Telephone: (608) 258-4292
Facsimile: (608) 258-4258

By



Paul S. Hunter
Attorney for Applicant
Registration No. 44,787



Atty. Dkt. No. 039153-0529 (G1234)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ercan Adem

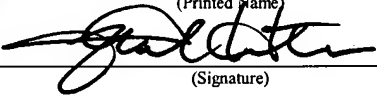
Title: METHOD OF ULTRA-LOW
ENERGY ION IMPLANTATION
TO FORM ALLOY LAYERS IN
COPPER

Appl. No.: 10/803,852

Filing Date: March 18, 2004

Examiner: Gurley, Lynne Ann

Art Unit: 2812

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p align="center"><u>Paul S. Hunter</u> (Printed Name)</p> <p align="center"> (Signature)</p> <p align="center"><u>December 8, 2005</u> (Date of Deposit)</p>

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Ms. Gurley:

This communication is responsive to the Final Office Action dated 12/01/2005, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 6 of this document.

Please amend the application as follows: